

Work Order ID 61419

August 24, 2010 3:12:22 PM



Page 1

Item ID: D3489-3-200

Accept



Setup Start



Revision ID:

Stop



Item Name: PIP PIN

Start Date: 8/24/10 Start Qty: 6.00



Cust Item ID:

Required Date: 8/31/10 Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals: Process Plan: C2

Date: 10/8/24

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3489

Rev A

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 12443 ☐ P/N: 806206 ☐ Possible Supplier: Jergens

C2 10/8/24 (6)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure material certification is attached

P 10/8/27 (6)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8/10/13/30

(46)

Work Order ID 61419

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Page 2

Item ID: D3489-3-200

Accept



Setup Start



Revision ID:

Stop



Item Name: PIP PIN

Start Date: 8/24/10 Start Qty: 6.00



Cust Item ID:

Required Date: 8/31/10 Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

Identify as per dwg & Stock Location: 62

0.00

Memo

0.00

Packaging

10/8/31

140



QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

10/08/31

CL 10/8/31

Picklist Print

August 24, 2010 3:12:21 PM

Page 1

Work Order ID: 61419



Parent Item: D3489-3-200



Parent Item Name: PIP PIN



Start Date: 8/24/10

Required Date: 8/31/10

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A New Issue 06-03-10 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
806206  PIP PIN		Purchased	No			100	Each	0.0000	 1	6		8/27/10	(6)

DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3489	REV. A SHEET 1 OF 1
DATE 06.01.04		TITLE PIP PIN	SCALE NTS
A	06.01.04	NEW ISSUE	

SPECIFICATION CONTROL DRAWING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 601419

1) SPECIFICATION: **D3489-X-YYY PIP PIN**

WHERE 'X' IS THE NOMINAL SIZE IN 1/16THS OF AN INCH
AND 'YYY' IS THE GRIP LENGTH IN TENTHS OF INCHES

FOR EXAMPLE, D3489-3-050 IS 3/16" NOMINAL O.D. WITH 0.50" GRIP

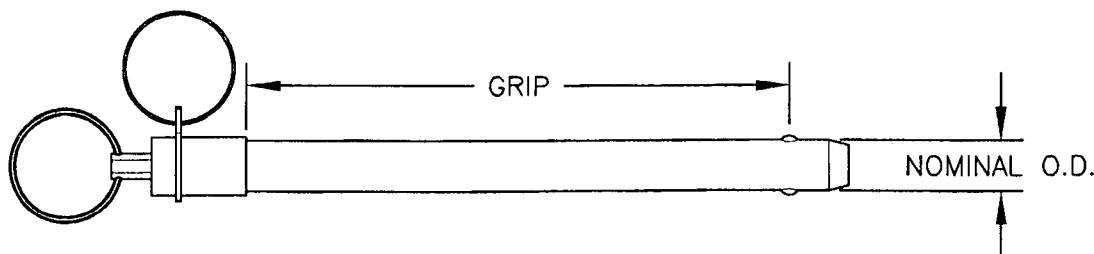
2) ACCEPTABLE SUPPLIERS / PART NUMBERS TO PURCHASE

DART P/N	Nominal O.D.	GRIP	Possible Suppliers	
			JERGENS	REID
D3489-3-050	3/16"	0.50	806200	DARS-000D
D3489-3-075	3/16"	0.75	806201	-
D3489-3-100	3/16"	1.00	806202	DARS-001
D3489-3-125	3/16"	1.25	806203	-
D3489-3-150	3/16"	1.50	806204	-
D3489-3-175	3/16"	1.75	806205	-
D3489-3-200	3/16"	2.00	806206	DARS-004
D3489-3-250	3/16"	2.50	806208	DARS-005
D3489-3-300	3/16"	3.00	806209	-
D3489-4-050	1/4"	0.50	806216	DARS-009
D3489-4-075	1/4"	0.75	806217	-
D3489-4-100	1/4"	1.00	806218	-
D3489-4-125	1/4"	1.25	806219	-
D3489-4-150	1/4"	1.50	806220	DARS-020
D3489-4-175	1/4"	1.75	806221	-
D3489-4-200	1/4"	2.00	806222	DARS-030
D3489-4-250	1/4"	2.50	806224	DARS-035
D3489-4-300	1/4"	3.00	806225	DARS-040
D3489-4-400	1/4"	4.00	808227	DARS-050

3) DESCRIPTION: DOUBLE ACTING, STAINLESS STEEL, QUICK-RELEASE
BALL LOCK PINS WITH RING HANDLE

4) MATERIAL: STAINLESS STEEL. MIN. PULL OUT STRENGTH = 200LBS (3/16" PINS)
OR 230LBS (1/4" PINS). MIN. DOUBLE SHEAR = 5150LBS (3/16" PINS) OR
9200LBS (1/4" PINS).

5) ALL DIMENSIONS ARE IN INCHES



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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO12443

Purchase Order Date 8/24/10
PO Print Date 8/26/10

Page Number 1 of 2

Order From :

VC-HAS001

HASKINS INDUSTRIAL
5-52 ANTARES DRIVE
NEPEAN, ON K2E 7Z1
CA

REVISED

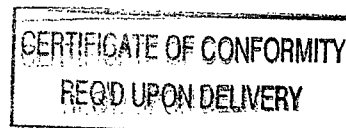
Contact Name
Vendor Phone 613 723 8800
Vendor Fax 613 723 8806
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	806206	PIP PIN	8/30/10 Yes	6.00 Each	Dicom	\$22.8200	\$136.92
			Special Inst: AS PER DWG D3489 REV. A B61419 JERGENS P/N: 806206				
2		DNMG732MP KC9240NEW INSERT	8/30/10 Yes	5.00	Dicom	\$16.7100	\$83.55
Deliver To: ALEX							
3		VNMG332MP KC8050 INSERT	8/30/10 Yes	5.00	Dicom	\$15.5900	\$77.95
Deliver To: ALEX							
4		SGS-36866 END-MILL 1/2"	8/30/10 Yes	10.00	Dicom	\$57.7900	\$577.90
Deliver To: CNC							

8/26/10



HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

** PACKING SLIP **

Order # 1237039.00

Order Date 08/25/10

Page 1 of 1

* Reprint *

NEPEAN, ONTARIO K2E 7Z1
TEL (613) 723-8800 FAX (613) 723-8806

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Cust Phone # (613) 632-5200	Warehouse OTTAWA	F.O.B. DEST	Taken By Sylvie 613-723-880
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Cust # 05168	Customer P/O # 12443	Required 08/26/10	Orig Order 1237039.00	Slsm PL	Ship Via DICOM	Terms NET 30
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Ln#	Bin #	Order UM	Ship	B/O	Product	Description
1	030220	6 EA	6		JG-806206	3/16 DBL ACTION RING HANDLE 806206
2		5 EA	5		KEQ1X1 3401380	DNMG432MP KC9240NEW INSERT
3		5 EA	5		KEQ1X1 1600322	VNMG332MP KC8050 INSERT
4	CAB710	10 EA	6	4	SGS-36866	1/2" Z1CR 4FL ENDMILL WITH RAD

8/26/10

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
 2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
 3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL

PACK

DATE

08/26/10

Printed on 2010-08-26 at 12:13